UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

20792

7590

11/08/2005

MYERS BIGEL SIBLEY & SAJOVEC PO BOX 37428 RALEIGH, NC 27627

EXAMINER					
CHEN, BRET P					
ART UNIT	PAPER NUMBER				
1762					

DATE MAILED: 11/08/2005

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/045,542	10/26/2001	Mrinal Kanti Das	5308-157IP2	3570

TITLE OF INVENTION: METHOD OF FABRICATING AN OXIDE LAYER ON A SILICON CARBIDE LAYER UTILIZING AN ANNEAL IN A HYDROGEN ENVIRONMENT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	02/08/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected b maintenance fee notification	respondence including the legion or directed otherwise s	Patent, advance ord in Block 1, by (a)	ders and notification specifying a new c	of maintenance fees vorrespondence address	will be mailed to the current; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the
20792 75	90 11/08/2005			Fee(s) Transmittal Th	his certificate cannot be used to al paper, such as an assignment to of mailing or transmission.	for any other accompanying
	SIBLEY & SAJOVE	iC				
PO BOX 37428	SIDLE I & SAJOVE	C		I hereby certify that the	rtificate of Mailing or Trans his Fee(s) Transmittal is bein:	smission g deposited with the United
RALEIGH, NC 276	527			States Postal Service	with sufficient postage for fir	st class mail in an envelope
MELIOII, NO 27	,2,			transmitted to the USF	his Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	late indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVEN		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/045,542	10/26/2001		Mrinal Kanti Da	S	5308-1571P2	3570
FITLE OF INVENTION: 1 ENVIRONMENT	METHOD OF FABRICAT	ING AN OXIDE	LAYER ON A SII	LICON CARBIDE LA	YER UTILIZING AN AN	NEAL IN A HYDROGEN
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	02/08/2006
EXAM	INER	ART UNI	т с	LASS-SUBCLASS	7	
CHEN, I	BRET P	1762	_	427-377000	-	
. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37	· . ·	the patent front page, li	•	
_ ′	ence address (or Change of (22) attached.	Correspondence	(1) the names of or agents OR, alte	up to 3 registered pater matively,		
			(2) the name of a	single firm (having as		
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)	7-4-7	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NOT	lata will appear on t a substitute for filin	he patent. If an assign g an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE	EE	(B)	RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or categor	ries (will not be pri	nted on the patent):	☐ Individual ☐ C	orporation or other private gro	oup entity Government
a. The following fee(s) are	enclosed:	4b.	Payment of Fee(s):		 	
☐ Issue Fee			A check in the ar	nount of the fee(s) is er	nclosed.	
Publication Fee (No si	mall entity discount permitte	d)	Payment by credit card. Form PTO-2038 is attached.			
☐ Advance Order - # of	Copies		The Director is Deposit Account Nu	hereby authorized by o	charge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).
. Change in Entity Status	(from status indicated above					
	MALL ENTITY status. See 2				LL ENTITY status. See 37 C	
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issu ablication Fee (if required) w rds of the United States Pate	e Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if any) or to from anyone other to Office.	re-apply any previous han the applicant; a reg	ly paid issue fee to the applicatistered attorney or agent; or the	ation identified above. the assignee or other party in
	Typed or printed name Registration No					
	50.				the public which is to file (and minutes to complete, including omments on the amount of the Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/045,542	10/26/2001	Mrinal Kanti Das	5308-157IP2	3570	
20792	7590 11/08/2005	EXAMINER			
MYERS BIGE PO BOX 37428	EL SIBLEY & SAJOVE	CHEN, BRET P			
RALEIGH, NC			ART UNIT	PAPER NUMBER	
			1762		
			DATE MAILED: 11/08/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.